Quantitation Report (Qedit)

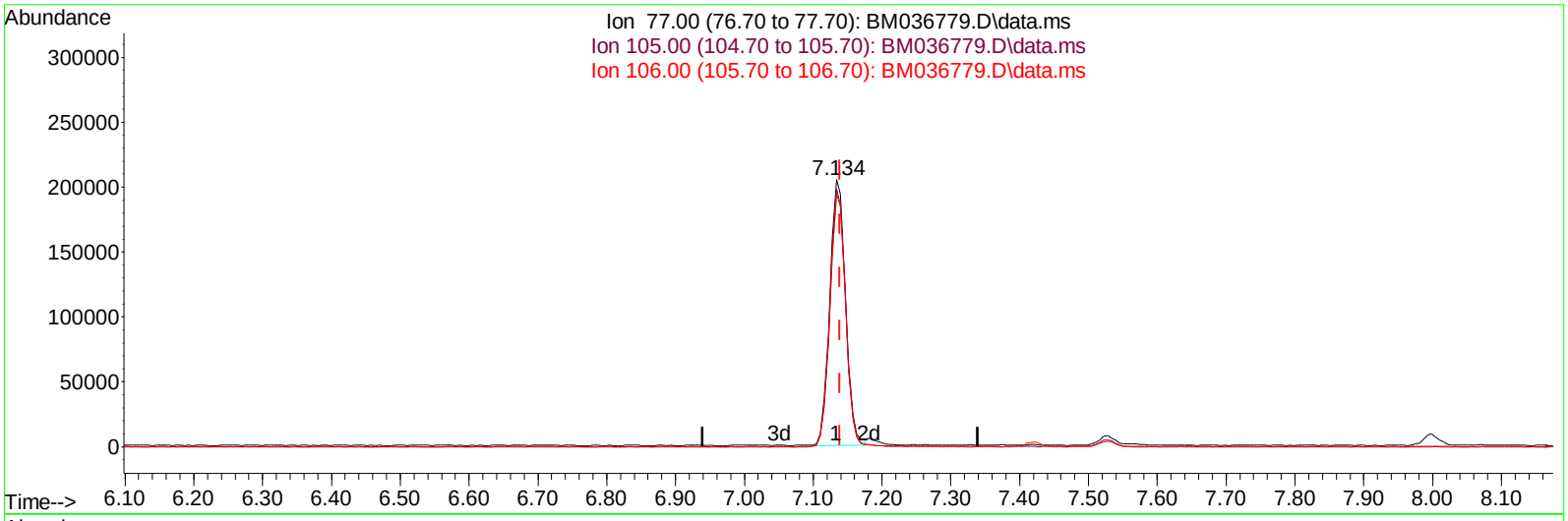
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036779.D
Acq On : 27 Sep 2022 15:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 43 Sample Multiplier: 1

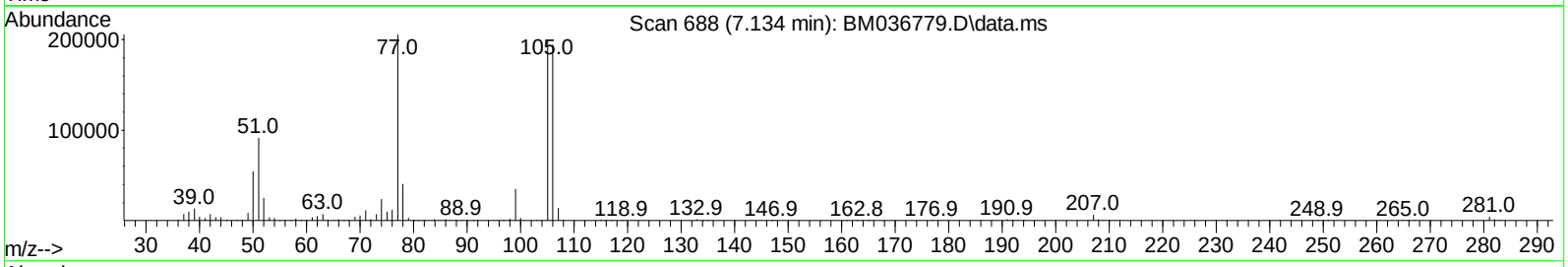
Quant Time: Sep 27 16:22:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 23:10:22 2022
Response via : Initial Calibration

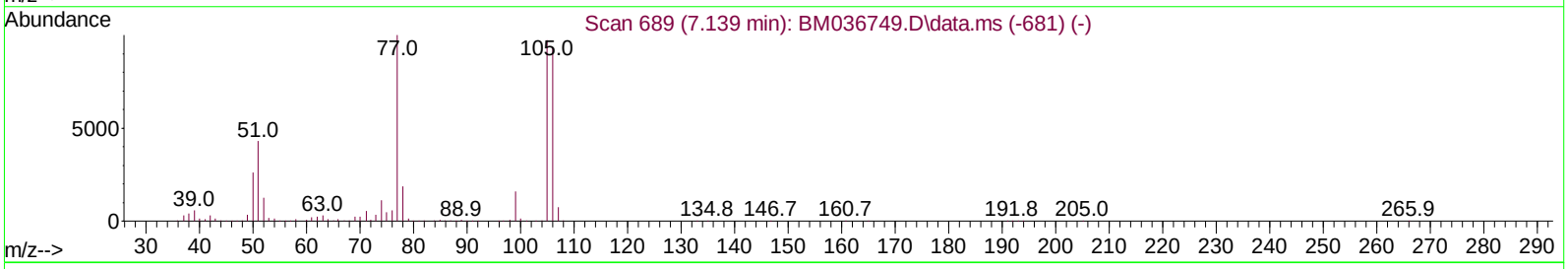
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/28/2022
Supervised By :mohammad ahmed 09/28/2022







TIC: BM036779.D\data.ms

(6) Benzaldehyde

7.134min (-0.006) 21.45 ng/ul

response 323354

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	96.51
106.00	91.30	94.68
0.00	0.00	0.00

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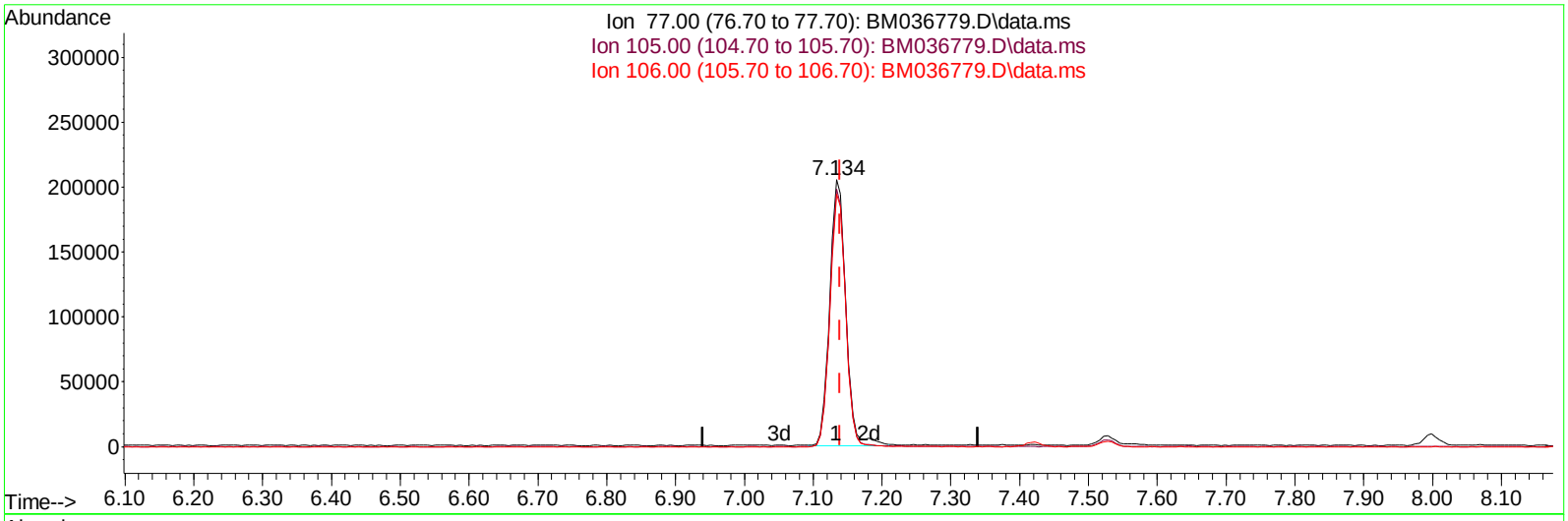

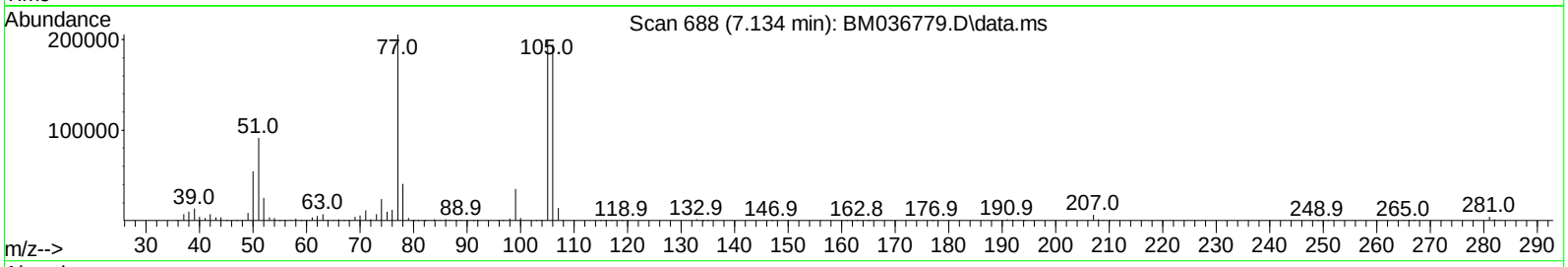

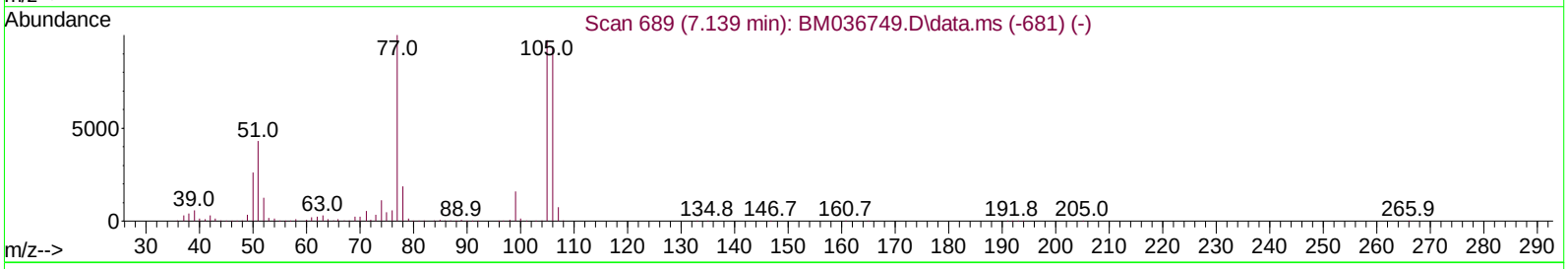

TIC: BM036779.D\data.ms

(6) Benzaldehyde

7.134min (-0.006) 22.00 ng/ul m

response 331691

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	96.51
106.00	91.30	94.68
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	348427	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1522022	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	915775	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	1740783	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1399854	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	1132518	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	63245	6.805	ng/uL	0.00
4) Pyridine-d5	3.811	84	480263	17.718	ng/ul	0.00
7) Phenol-d5	7.157	99	581768	18.684	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	361641	19.125	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	429626	19.165	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	444828	19.334	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	217024	21.067	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	194827	21.114	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	416864	19.493	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	637906	17.941	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1124268	18.203	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1373150	18.743	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	185953	15.522	ng/ul	0.00
60) Fluorene-d10	15.610	176	1016068	18.357	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	117127	17.006	ng/ul	0.00
73) Anthracene-d10	17.463	188	1491481	18.739	ng/ul	0.00
81) Pyrene-d10	19.745	212	1540172	22.364	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	1027325	18.567	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	69801	6.972	ng/uL	98
5) Pyridine	3.828	79	486253	17.855	ng/ul	100
6) Benzaldehyde	7.134	77	331691m	21.998	ng/ul	
8) Phenol	7.181	94	626795	18.756	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.422	93	488864	18.802	ng/ul	99
12) 2-Chlorophenol	7.557	128	482286	19.888	ng/ul	99
13) 2-Methylphenol	8.440	108	455250	18.534	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.528	45	603736	19.591	ng/ul	100
16) Acetophenone	8.828	105	756829	18.965	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.816	70	375764	19.514	ng/ul	98
18) 4-Methylphenol	8.775	108	513331	19.326	ng/ul	95
19) Hexachloroethane	9.087	117	189350	19.278	ng/ul	94
22) Nitrobenzene	9.210	77	572804	20.942	ng/ul	99
23) Isophorone	9.740	82	1003463	17.993	ng/ul	100
25) 2-Nitrophenol	9.922	139	234357	20.563	ng/ul	96
26) 2,4-Dimethylphenol	9.981	107	543040	19.318	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.222	93	641449	19.297	ng/ul	99
29) 2,4-Dichlorophenol	10.451	162	439648	19.556	ng/ul	99
30) Naphthalene	10.857	128	1601530	19.316	ng/ul	99
32) 4-Chloroaniline	10.969	127	660174	17.985	ng/ul	100
33) Hexachlorobutadiene	11.145	225	249950	18.178	ng/ul	100
34) Caprolactam	11.757	113	118474	16.246	ng/ul	98
35) 4-Chloro-3-methylphenol	12.086	107	470719	18.968	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.463	142	1042730	18.875	ng/ul	100
37) 1-Methylnaphthalene	12.681	142	1040433	18.734	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.828	216	501194	19.336	ng/ul	99
40) Hexachlorocyclopentadiene	12.804	237	203118	15.037	ng/ul	99
41) 2,4,6-Trichlorophenol	13.063	196	306218	19.295	ng/ul	98
42) 2,4,5-Trichlorophenol	13.133	196	340032	19.984	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	1323441	19.604	ng/ul	98
44) 2-Chloronaphthalene	13.504	162	1028109	19.408	ng/ul	100
45) 2-Nitroaniline	13.710	65	288797	22.150	ng/ul	97
47) Dimethylphthalate	14.086	163	1200997	18.331	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	217020	20.374	ng/ul	99
50) Acenaphthylene	14.351	152	1588489	18.964	ng/ul	99
51) 3-Nitroaniline	14.527	138	239367	18.737	ng/ul	96
52) Acenaphthene	14.686	153	1122514	19.153	ng/ul	100
53) 2,4-Dinitrophenol	14.733	184	64629	13.674	ng/ul	94
55) 4-Nitrophenol	14.827	109	162085	15.828	ng/ul	97
56) Dibenzofuran	15.022	168	1499942	19.057	ng/ul	98
57) 2,4-Dinitrotoluene	14.980	165	314173	20.288	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.245	232	257751	18.096	ng/ul#	96
59) Diethylphthalate	15.439	149	1196158	18.238	ng/ul	99
61) Fluorene	15.669	166	1264889	18.869	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	586217	18.286	ng/ul	98
63) 4-Nitroaniline	15.686	138	214594	17.289	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.739	198	131231	16.885	ng/ul	94
67) N-Nitrosodiphenylamine	15.874	169	1019979	19.894	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	314895	18.353	ng/ul	98
69) Hexachlorobenzene	16.663	284	356321	17.558	ng/ul	97
70) Atrazine	16.821	200	311935	17.241	ng/ul	98
71) Pentachlorophenol	17.010	266	183716	15.240	ng/ul	96
72) Phenanthrene	17.404	178	1859951	19.398	ng/ul	100
74) Anthracene	17.492	178	1878821	19.278	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.428	216	486025	20.413	ng/uL	99
76) Pentachlorobenzene	14.939	250	500338	19.430	ng/uL	100
77) Carbazole	17.763	167	1628369	18.046	ng/ul	100
78) Di-n-butylphthalate	18.327	149	1937291	18.942	ng/ul	100
80) Fluoranthene	19.410	202	1925680	22.819	ng/ul	98
82) Pyrene	19.774	202	2056977	23.027	ng/ul	98
83) Butylbenzylphthalate	20.668	149	758253	22.401	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.445	252	484728	17.722	ng/ul	98
85) Benzo(a)anthracene	21.515	228	1697189	19.350	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	1184324	23.952	ng/ul	99
87) Chrysene	21.568	228	1591345	19.115	ng/ul	100
89) Di-n-octyl phthalate	22.374	149	1740340	25.490	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	1428630	19.893	ng/ul	99
91) Benzo(k)fluoranthene	23.268	252	1422779	19.827	ng/ul	98
93) Benzo(a)pyrene	23.850	252	1209796	19.162	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.486	276	1279305	17.352	ng/ul	97
95) Dibenzo(a,h)anthracene	26.509	278	1142821	17.092	ng/ul	99
96) Benzo(g,h,i)perylene	27.268	276	1120043	17.524	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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